UMPTION

Kidneys

R. R.

W. DIARRHEA. LERA MORBUS. 18M.

BALGIA. DIPHTHERIA, INFLUENZA OAT, CULT BREATHING

Complaints,

the First and is the PAIN REMEDY

INSTANT EASE!

ER AND AGUE.

DWAY'S

Substitute for Calomel. soned with wit to a degree that kept the through it.

chinery. On the way the party stopped to autumn, or sawed up, well dried and housed with the requisites for good bed, that it is ace a cotton gin manufactory, where is made | before the first of May; it burns well either | not to be wondered at that some repugnance

through a flue into an adjoining room, where, as it doated in the air, and gradually settled wood, thus destroying it for lumber, and down, and much more dug into the bed. of ginning four tons of cotton in a day.

ings without not only feeling more contented

with his calling, but carrying home with

him information that would enable him to

noon at four o'clock, and the members of wood from turning black. the Board, and other attendants, parted with rejuctance, but in the best humor. Many undoubtedly have returned to their homes, to put into practice on their own farms much sult. wood from turning black.

wood from turning black.

expense except the paving. This, too, proved a good bed and lasted about the same time.

About 12 years ago (about 1818) while

VOLUME XLI:::NO. 12. MASSACHUSETTS PROUGHMAN | which they have gathered up at the meeting. | If the masses could know just the money URNAL OF AGRICULTURE value of a meeting like this, there would go up an universal cry, not only for their conon of the N. E. Agricultural Society tinuance, but also for their multiplication to

> the State a meeting every few years. Gradually the farmers of the State are waking up to the fact that the meetings of the Board of Agriculture, and the Farmers' Institutes are sowing the seeds from which Institutes are sowing the seeds from which is to spring that practical knowledge which is to enable them to till their farms, not only with greater ease, but with vastly more profit. Many of the attendants brought their wives and daughters, that they, too.

45 m 16 Street. (cor. Devenshire at a degree that would give to each section of

BOSTON.

on the PLOUGHMANI s 20 cents a year

Coitorial.

WINTER CARE OF LAYING HENS.

There is no portion of the year that laying learn that they will have to exert greater THE LATE "COUNTRY MEETING." ing of last week a large number of promi- these months, by one who understands the weigh a pound." He does not state how nent agreenturists, from different sections business, they will produce more clear profit long or how short these stalks were; but the Sale gathered together in front of than during the remaining nine months of supposing them to be what was eatable, or of the Suite gathered together in front of the Town Hall, where the meeting was to be the year; this is because eggs always comabout 10 inches long, the weight is enormand very high prices during the late fall mous, nearly twice those previously mengreetings. The members of and early winter months. One dozen of tioned. as Board greeted each other with that core eggs will sell for more at Christmas time How asparagus should have been sup-Bally, which is known only by true friends, than three dozen in hot weather, while the posed to be a marine plant we are not very

who are working together in a cause which cost of keeping is but a trifle more. they believe to be a good one. The intelliners of Plymouth County were out treat their plants so as to secure flowers at or gravelly situations near the sea, but not arre numbers, and when the morning a season when they sell for the most money; very common. Yet he continues, many of session was opened the hall was filled with a and successful producers of eggs will man-the Steppes in the South of Russia and Poclass of men, who would do honor to any age their flocks of hens so as to secure eggs land are covered with this plant which is nity and to any profession. The lec- at a season when prices are the highest there eaten by horses and oxen as grass see and discussions were listened to with One of the methods adopted to secure The late Hon. John Welles, well known for that marked attention which is rarely wit- this, is to raise chicks so early in the spring his deep interest in agricultural improvenessed on any occasion. Every person pre- that they will begin to lay in the autumn ment, in some very excellent and timely reentmust have felt that the time has arrived before cold weather sets in; this accom- marks on its culture, written more than fifty derable portion of the farm- plished, by furnishing good quarters, and years ago, says, "no reason is perceived for calize that success in farming depends feeding intelligently they will lay with great supposing it a marine plant." on the amount of intelligence used to di-

elligent, practical farmers, to lecture laying as soon as cold weather sets in.

of New England, a corps of lecturers so able and so practical; this, if nothing more proves how rapidly the farmer is rising in

considered a farming county, yet during the three day's meeting, the large hall, in which the meeting was held, was well filled during the entire session by those who listened Although Plymouth county may not be Physiology to the Society, will read a paper on

till his farm easier and with a larger profit; nor could those who attended, mingle to- precede the first of the year is much more it. The next day the leaves began to droop, gether for three days, without rubbing off valuable than if cut the three months that and I at once turned the plant out, remove some of the sharp corners of individuality, succeed that time. The reason of this is, most of the soil, and repotted it. But it and elevating themselves to a higher social probably, because during the latter part of was too late. The plant was very dry, and The people of Bridgewater, the members but little action in the sap of the tree, and eradicate the poison. Since then, several of the Plymouth County Agricultural Socie- therefore the wood is not filled with it, as it years since, I have banished salt from my ty, and West Bridgewater Farmers' Club, is after the sun runs higher and the days are grounds. done everything possible, to make it pleas- longer. Wood that is to be kept in piles It is pleasant to be substantiated in one ant to all who attended the meeting. On where t is cut, until another year, is injured opinion by old and experienced men. the morning of the second day, barges were very much by being full of sap; much more have endeavored to convey the idea that asisked to carry all who desired to visit than if carted home, sawed short, and split paragus is easily grown, without much exthe beautiful mansion and well tilled farm fine enough for firewood; therefore those of Mr. John Lane, the genial President of who neglect to cut their wood until Februthe Plymouth county Agricultural Society. ary or March, should never leave it in four ity for our markets. The impression, as A large number availed themselves of the feet lengths where it is cut, but should at have already hinted, has generally prevailed opportunity. After the lecture on Wednes- once haul it home and saw it into proper that it required deep soil and great care and evening, a reception, was given to the lengths for fire wood, not neglecting to pile expense in its preparation. This idea was members of the board and the attendants it up so it can be rapidly dried by the March so general years ago, that Mr. Wells in the from abroad. President Lane presided. and April winds. If cut in the autumn there article I have alluded to, endeavors to show, The tables were loaded with choice viands, is not the necessity for being so particular, and does show by a careful experiment of which were partaken of by a large number but it may be sawed and split any time dur- his own, that the bed prepared in the scien-

company in the best humor. On Thursday
morning barges were again furnished to carry all who desired to visit the Bridge- almost worthless if left in the woods until signed for its more abundant supply, and water Iron Company's establishment, where August, but if cut in the autumn, and left in that is, the supposed intricacy, labor and casting and forging is done on a scale of this way, it will be much more valuable, alexpense of bringing forward what has been huge dimensions, and where nails of many though this is a wood that should be either termed an asparagus bed. The fact is, that

cotton gin manufactory, where is large way.

Solution gins of various patterns, in large numbers. That the visitors might see the operation of the machine, one was set in the spring, not only makes poor wood but in the spring, not only makes poor wood but in the spring filled with sap it from a wish for the convenience of a good which is the separation of the seed from the invites a class of destructive worms or bor- asparagus bed, as well as a strong impres

upon the floor, looked like an old-fashion
New England snow storm, with the flakes of
Pine wood should never be left in the show twice the usual size. The machine woods to dry but should be piled on high In about 25 years, or 1790, its decay we

used was a four mule power, with a capacity dry land, and split fine enough so it will dry very observable, and it soon dwindled away through before the first of June; this will to little or nothing. For some time the meeting closed on Thursday after-

ASPARAGUS.

NUMBER XIX.

BY CHARLES M. HOVEY.

In my recent articles on asparagus their wives and daughters, that they, too, the specimens then exhibited were mere pigmies compared to some recorded by Pliny, nearly 2000 years ago. So very large that I thought it important our cultivators should know it, that they might

hens require so much care, as during the skill to equal them and also, that the most months of November, December and Janu- colossal or cross bred variety is yet to be ary, nor is there any portion of the year produced. Pliny states that there " was a that they will make so good returns for care variety which grew near Ravenna, a deep bestowed; in fact, if well cared for during sandy country, three shoots of which would

well informed. It does grow near the sea Successful growers of roses for market shore. Loudon says, it is found in stony

rect the muscular powers and that they also neglect to give them good quarters, and feed previous papers, in order to grard against aderstood that the gathering together of so them well, results in stopping them from serious results. So prevalent is the idea on and discuss important subjects is a great advantage, not only to every one who attends, but indirectly, beneficial to every en. ing hens; they must not only have all they of magazines and newspapers, of the great quiring farmer in the State. Each attendant can eat, but it must be in great variety, and importance of its application, think they rill return to his home, better informed, on of a character to supply as nearly as posmany important subjects than when he came; sible what they get when running at this information he will impart to his neighthat the summer. Chopped rowen, or killed. A year or two ago a gentleman not forgetting to put much of it in canbage, should be given, to take the place wished I would tell him what was the matin place of insects which they get in sum-portance, and being given by practical farmmer and autumn. A constant supply of growth the first and second year, but that portance, and being given by practical farmors, they were facts proved to be such by
should be kept by them, where it will not
these looked yellow and sickly. I of course, A few years ago it would have been im-A few years ago it would have been dus-possible to have found, among the farmers oyster shells should be kept where they will asked him now deep he planted it; that was

valiety; such as corn, wheat, rye, barley, tions were asked, but his treatment had sll derry, the lawyers, and the doctors, for an oats, buckwheat, millet, boiled potatoes and been right. Somewhat puzzled, after some clergy, the lawyers, and the doctors, for an after-linner speech, or an evening lecture, for in his own profession he can easily select be given in quantities so large that they will stereotyped dose of salt. Certainly, he said, those who have abundant wit for the for- not be eaten up clean. In cold weather the it was a salt water plant and the papers all mer, and sufficient intelligence and culture for the latter. How important and gratifying is this fact, for as soon as this is known in the air and sunshine in pleasant weather. pose but killing weeds, and asparagus was by the great mass of farmers, they will listen and believe more readily than they would to Massachusetts Horticultural Society. only a weed when it was out of place; and and believe more readily than they would to speakers who belong to other professions, and with no practical knowledge of what they teach. The farmers are learning to listen to intelligent practical men, and so every year the annual meetings of the Board are attended by increasing numbers, and the lectures and discussions are listened to with better attention.

Flowers. On the succeeding Saturday, John no good. It takes but the very smallest better attention.

Flowers. On the succeeding Saturday, John no good. It takes but the very smallest better attention.

the entire session by those who listened with an interest so great that it could only come from those who are either farmers, or those who deeply sympathize with them. No farmer could have attended these meetthing white came with it. I immediately perceived that it was salt. In an instant I procured a can of fresh water hoping to Wood cut during the three months that wash out the sait, and thoroughly saturated

autumn, and the first part of winter there is took up the salt water, and nothing could

of both ladies and gentlemen. The speeches ing the spring, and housed at once, if the tific manner laid down by some old author that followed were full of sound sense, sea- woodhouse is where the air can pass freely ty was no better than one made in the ordi

nary way. Here is what Mr. Wells says: sizes and forms are rapidly made by ma- used the first winter after being cut in the most works on agriculture are so loaded

is had, and some delay suffered in the un motion and a quantity of cotton ginned, also poor lumber; being filled with sap it from a wish for the convenience of a good cotton. This is indeed a curious and rapid ers to feed upon it, and they readily accept sion of the difficulties of having a good one, Process. While the seed drop on the floor, the invitation. Countless numbers of them set about in earnest. By all report there the cotton, by a powerful blower, is carried not only eat away all of the inner bark but was trenching or deep digging, paving with

> This certainly became a good bed and was new bed was made with the same labor and

will produce more milk and butter than three unsheltered animals, though no more than half the feed required for the three should be given to the two.



JOURNAL OF

"SWEEPSTAKES PRIZE WINNERS"

BOSTON, SATURDAY, DECEMBER 17, 1881.

GRAND! SWEEPSTAKES

aby 9 exhibitors, Herefords by 4. Devons As usual, J. D. Gillett, of Eikhart, I.l. The fact that these were selected from 15 the breed yet exhibited at these abows, and the being all the white three-year-old all the Herefords were in fine condition, some of the poken of advantage Mr. G. has in selecting great numbers. The next largest exhibited with the Herefords were in fine condition, some of the most proposed of advantage Mr. G. has in selecting great numbers. The next largest exhibited with the Herefords were the fatchiness.

Among Mr. Sherman's Shot-horns were several which well illustrated the bad effects of long-continued high feesing with little exercise, two-year-olds ont but little green food. The large steer Ness takes prize for two-year-olds, where the exhibitors of Herefords in common for premiums, and L. Rawson of Oak of the normals slang and the second three of the minals slang all the Herefords were in fine condition, some were too fat for the most proposed with constant the many very good judges that the second three points.

Among Mr. Sherman's Shot-horns were several when the proposed with little exercise, and the proposed with the exercise, and the proposed with the deflects of long-continued high feesing with little exercise, and the proposed with the exercise, and the proposed with the deflects of long-continued high feesing with little exercise, and the proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the exercise of the most proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the exercise of the most proposed with the proposed with the exercise of the most proposed with the propose

taken on the same farm of a deep rich

We are indebted to Mr. J. H. Sanders, editor of the Breeder's Gasette, a new agricultural paper of great merit, established at Chicago, Illinois, for the use of the above excellent engravings. In the December issue of that paper, Mr. Sanders says of the cattle at the Chicago Fat Stock Show of 1881:

"The cattle exhibit at the Fat Stock Show was better than that at either of the preceding exhibitions. No one animal fully equaled the grade Short-shorn steer Nichols as he appeared last veer, but sweerent in case for grades and crosses, and the smooth-mess of the mounts of the mounts of the most important ones.

Perhaps no animal full in the show attracted more steer tonqueror, shown by the T.D. Miller Co., a picture of which appears in the group. As a dedet three hundred pounds in the year, and is still a very excellent ester, but not quite up to make the steer, but not quite up to make the steer of the servers of the servers

wille, K.v. Messrs. Miller, Culbertson and Burleigh were the exhibitors of Herefords in competition for premiums, and L. Rawson of Oak Oreek, Wis., the only exhibitor of D. voas petition for premiums, and L. Rawson of Oak Oreek, Wis., the only exhibitor of D. voas While some of the Devons were creditable authorized. The other animals were small for age, and were not in especially high flesh. None of them were entered in competition with other breeds. Breeders of Devons, as it seems to us, owe it to themselves and the valuable breed the reputation of which is in their hands, to see that larger and better collections are exhibited and Mr. Nelson's Short borns. It was noticeable that several of the price with the classes in which the Herefords and Short-horns were brought into competition. As in former years, there was much interest manifested in the classes in which the Herefords and Short-horns were brought into competition, and unpleasant feelings were manifested in several control of the classes in which the Herefords and Short-horns were brought into competition.

As in former years, there was much interest manifested in the classes in which the Herefords and Short-horns were brought into competition. The same may be said of Mr. Hunt's were owned by firms showing more than 200 to the Ayrshire, Devon, Hereford, and Short-horns.

It was noticeable that several of the price with the classes in which the Herefords and Short-horns were brought into competition.

As in former years, there was much interest manifested in the classes in which the Herefords and Short-horns were brought into competition.

As in former years, there was much interest manifested in the classes in which the Herefords have been supplied to the propose of the experiment tried to which the strength of the propose of the three triangles of the propose of the propose of the three triangles of the propose of the

the last mentioned bed was in full bearing, Stock Department. I was led to think that much of the trouble might be avoided in the process and prepar-INOCULATION OF ANIMALS. ation of its culture. A piece of ground was

The Poultry Interest

[Alex. Bickett, in Journal of Agriculture.]

taken on the same farm of a deep rich soil. After a common corn crop was taken off, the land was ploughed and manured in the usual course. Holes were then dug 12 to 14 inches in depth, and about the same distance apart, and 2 or 3 shovels of compost manure was mixed with the earth. The roots of a year's growth were then inserted at about 5 inches in depth. This bed has flourished and has been thought as productive as any whatever. I, at the same time with a view of a more full and fair course of experiment, took a piece of land in abother place, of an opposite character, being a thin light soil, and adopted a like course, and the result has been equally favorable. The only difference to be note! was that the latter was more early in coming forward from the nature of the soil."

The desire to improve the quality of our aparagus crop, and to place it within the reach of all, must be my excuse for this addition to what I have already written.

INUCULATION OF ANIMALS.

In the June number of the Medical Record, James Law has an exceedingly interesting to the Hedical Record, James Law has an exceedingly interesting anticle on the mitigation of the malignity of disease germs. A portion of the article is devoted to a consideration of the lung-plague in cettle, and while not containing anything that is new to any one who is perfectly familiar with the disease, it does contain some things that will be new to the general purposes take the Leghorns, Hamburgs or Spanish, or some would prefer Dorkings, Polith, Houdans or Creveccurs. These last named breeds are what we call constant layers; but for eggs alone there is no fow! In existence early family anything that is new to any one who is perfectly familiar with the disease, it does contain some things that will be new to the general purposes take the Leghorns, Hamburgs or Spanish, or some would prefer Dorkings, Polith, Houdans or Creveccurs. These last named breeds are what we call constant layers; but for eggs alone thre is no fow! In the tare in the lung-light that is new asparagus crop, and to place it within the reach of all, must be my excuse for this addition to what I have aiready written.

GRAIN AND VEGETABLES.

There are none of the cereals raised in this country, says the Poultry World, but have their uses as feed for domestic poultry. And all the root vegetables, such as turnips, potatoes, carrots, beets, rutabagas, etc, when cooked and mixed with meal or bran, half and half each, are esteemed economical and healthful for fowl feed.

The fattening properties of some grains, and the undue allowance daily of boiled potatoes and corn or wheat meal are excessive, however. And where the Asiatics only are kept, discretion must be exercised in dealing out these hearty kinds of aliment inasmuch as it is neither healthful, economical, or useful to stuff these birds with aust feed.

The Cochins, the Brahmas, the Dorkings, and the Plymouth Rocks wil very quickly become next to useiess as layers if indulged in overfeeding with these rich grains and succulent roots. Care must, therefore, behad to avoid this error, particularly along through the late fall and winter, when we are preparing them for early spring laying.

If they get fat in cold weather old hene will gather this objectionable kind of flesh internally often. And this directly interval the succession of the tail. This is a deep insertion, but the loose texture of the worsted, serves and succulent roots. And this directly interval the succession of the tail and winter, when we are preparing them for early spring laying.

If they get fat in cold weather old hene will develop in the tail and winter, when we are preparing them for the former part of the tail. This is a deep insertion, but the loose texture of the worsted, serves and the professor asys, the inoculation is clumally the late fall and winter, when we are preparing them for early spring laying.

If they get fat in cold weather old hene will gather this objectionable kind of flesh internally often. And this directly interval.

If they get fat in cold weather old hens will gather this objectionable kind of flesh internally often. And this directly interferes with their laying, while it harms the quality of the eggs they do lay, for future hatching.

All our fowls should be well fed in cold weather. But the breeding stock must be compared to the breeding stock must be compared to the sound of the live stock business suits the masses of the people better than fowl raisenge. It is a paying vocation, and is adapted to the young as well as the old, and to all sections of the country. Prime poultery is desirable in every poulterer's beginning.

The wisest methods are the best matter of fact that no branch of the live stock business suits the masses of the people better than fowl raisenge. It is a paying vocation, and is adapted to the young as well as the old, and to all sections of the country. Prime poultry is desirable in every poulterer's beginning.

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country of the eggs they do lay, for future hatching.

All our fowls should be well fed in cold weather. But the breeding stock must be cautiously managed in this particular, or their eggs will very frequently prove inferitle, from excessive cramming with these hearty sorts of food.

Keep a ready supply of oats and barley at hand for these birds. Allow them but little corn, and this crushed, and to be given at night only. Plenty of green vegetables will help them, steadily allowed all winter, such as cabbages, chopped rutabagas, etc. And if we avoid whole wheat, buckwheat, and whole corn—fir our breeders—they will do much better next spring, when we want their eggs for incubation.

EF Whatever you undertake in the poultry line be sure to cultivate as thorough knowledge of its details before launching out with full steam in a hapharard way.

To Twenty-five acres of tobacco have been force claims to be the banner town in the State in this respect.

Will produce more milk and butter than three unsheltered animals, though no more hand, they will answer very well and the surplus of country. Prime poultry is desirable in every poulterer's beginning. The wisest methods are the best and chespeats in the ond. Pure best atock coats more equal to tupland grass, but if the cows are fed a quart or two of oil or cotton-seed meal hand for these birds. Allow them but little corn, and they do well on them. Common cows will thrive in the same way. I cut such grass for hay, and during winter my cows have no other folder except a small quantity of corn stail, also a pint each night of oil meal or cotton-seed meal. Be common during the very best stock that money can buy.

EF Twenty-five acres of tobacco have been grown this year at Putney, Vt., which therefore claims to be the banner town in the state in this respect.

Will produce more milk and butter than three unsheltered animals, though no more ble. If it is deared to color the wool the dye should be prepared lukewarm, and the ere handled 3000 cattle this season, and two Craftbury men have sold 7000.

ble. If it is deared to color the wool the dye should be prepared lukewarm, and the skin dipped into it and colored the desired shade after being cleansed, and before the salt and alum composition is applied.

COUNTRY MEETING

FRUIT FROWING."

'HARVESTING CORN.'

"MOWING LANDS."

"HOME CHEMISTRY."

SPLOUGHMAN

MASS. STATE BOARD OF AGRICULTURE, AT BRIDGEWATER, MASS.

IN CONNECTION WITH THE LYMOUTH COUNTY AGRICULTU-RAL SOCIETY.

STATE BOARD OF AGRICULTURE

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shire—Flavel Gaylord of Amherst.

ad—E. H. Goodrich, Jr., of Hinstale.

ten—William R. Sessions of Hampden. emosd of Northampton. Hampshire—Flavel Gaylord of Amherst. Highland—E. H. Goodrich, Jr., of Hinsdale. Hampden—William R. Sessions of Hampden. Hampden Bast—Horace P. Wakefield of Lei-

THERDAY—Alternoon Season.

(Continued from hot wrak.)

(FRUIT SROWING."

Address of Avery P. Slade.

Address of Avery P. Slade.

The Chairman street in minimized at a the form and the street of the street in street in street of the street of the street in street in street, or the street in street, or

garded it as of more importance than all the other fruits grown is New England, where the soil and climate were better adapted to its production than the peach, grape or pear, and with proper callivation, there was no good reason where the soil and the proposed were so many and serious that it was the proposed were so many and serious that it w

"HARVESTING CORN.

WHOLE NUMBER 2084.

By Levi Stockbridge-

proposed livation, there was no good reason seless to propose cultivation, there was no good reason seless to propose cultivation, there was no good reason seless to spinion, was well and the seless to printed the seless to printed the seless to printed the seless to printed the seless to the seless the seless to the seless the seless to the seless t

chard without a determination to do thoroughly all that was required for the protection of the fruit.

The best soil was clayey loam, and if water was inclined to stand on any part of the surface, it should be underdynined. It should be riched in mineral manures, and never be allowed to become exhausted. In the selection of varieties it was safe to set liberally of the best winer keeping apples. In foreign markets, the color had much to do with selling an apple, bright red applies bringing the highest price. The best trees should be selected from a nursery, son if the purchaser had to pay for the privilege.

He regarded the core worm or coddling moth as the most formidable enemy with which the fruit grower had to contend. Stocking the orchard with fowls had in many instances been successful. Where this was not practicable, scrape the tranks of the irces the last of July, and then wash with a solution of potash or whale oil soap, and pick up and destroy all wormy apples. An eminent writer says, "Per haps the best remedy for this and many other posts is the Scriptural one, "Dig about the tree and dung it. That is, give ii greater vigor of growth make it more and the condition of account of the claim of including the condition at any given time, has when an avarage shows a surface too hard the care in the case ly indented with the them had not only independent of the form and the condition at any given time, has when an avarage shows a surface too hard the case ly indented with the them had not only independent of the case of the c peats is the Scriptural one, "Dig about the tree and dung it. That is, give li greater vigor of growth, make it more productive, so that a portion of the fruit will come to maturity in spite of all insects. Insects mostly attack the most neglected trees." Manure was the grand panacea for a large majority of the ills which vegetable life is heir to. The apple tree is a gross feeder, and takes from the soil large quantities of manuris is in the condition when the conditions manures should not be applied to trees bearing tiruit, as they induce a vigorous growth of wood and but little fruit.

the reut. beliem of changing the bearing year, thad been pretty thoroughly discussed, ined unsolved. The thing really de-uses a fair yield of choice fruit every

displants and the second of the Hampden Milliam R. Sessions of Hampden Hampden Assimilator. Hampden Restander Hampden Restander Hampden Restander Hampden Restander Hampden Restander Hampden Restander Assimilation of Colerance.

Described Valley—Arthur A. Smith of Colerance.

Berkshire—Henry M. Pierson of Pittsfield.

Hoosac Valley—A. W. Preston of North Adams.

Housatonic—Merritt I. Wheeler of Great Barrington.

Bristol-Avery P. Slade of Somerset.

Phymouth—John Lane of East Bridgewater.

Marsheld—George M. Baker Hamban.

Marsheld—George M. Baker Hamban.

Marsheld—George M. Baker Hamban.

Marsheld—George M. Baker Hamban.

Marsheld—Restander Macy, Jr., of Nantucket—Alexander Macy, Jr., of Nantucket.

Marsheld—Dould Maybew of North Tisbury.

JOHN E. RUSSELL, Secretary.

PLYMOUTH CO. AGRICULTURAL SOCIETT.

President—John Lane of East Bridgewater, Secretary—William H. Thomas of Hingham.

[Phonographically Reported expressly for the Mass-Flughman.]

[Phonographically Reported expressly for the Mass-Flughman.]

[Phonographically Reported expressly for the Mass-Flughman.]

[Ponographically Reported expressly for the Mass-Flughman.]

[Continued from last week.]

MITTERDAY—Afterneon Session.

[Continued from last week.]

MITTERDAY—Afterneon Session.

MITTERDAY—Afterneon Session.

[Continued from last week.]

MITTERDAY—Afterneon Session.

MITTE

Daily Occur!

of the Bladde

FEVER AND AGUE

TO TWENTY MINUTES,

of the Kidneys, Inflam-te Bladder, Inflammation a, Congestion of the Lungs, Difficult Breathing, Pal-

Cents per Bottle

a the Flesh. PILLS will free the 25 Cents per Bex.

ALSE AND THUE worth thousands will be sent you THE PUBLIC.

in Scrofula."
In to different classes f Disease.
D BY DEUGGISTS.

massachusers primine. He did not believe the intellated progressive farmers of the State would be satisfic with any such result as that. He assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three tons to the screw would be assumed that three than that the first two or the screw and the work of the screw years, atter the land is newly seeded. was need to screw the screw of the screw of the screw of the screw years, atter the land is newly seeded. Was need screw only the screw of the screw o

without recourse to outside helps, for he knew close, to pay the taxes, and for interest on the that even now, a ran down farm could be speed; the extra ten tons of hay in the five years, cause the land would be left in enough better dition to pay for that two or three times over. He had to allow the price of a ton of hay was 20; but the average price of a ton of hay was 20; but the average price of a ton of hay was another consideration was more than that. Ma-sachusetts, that did not cattle tood as in said that the average price of a ton of hay was \$317.30; but the average price of a ton of hay grown under high cultivarion was more than that. In regard to cutting, Capt. Moore said he thought the best time to cut timesthy and red top was when it was not quite fully in bias-on. Grass was perhaps the best food to grew cartle, horses, and sheep, and the nearer hay could be kapt to the form of grass, the better. Early cutted hav would make more milk, and more and better botter than late cuts hay. Cattle, horses, an isheep would grow better on it, like it better, and eatit cleaner. Chemists might say that they are more autriment in grass if the seed was nearly matured, but cows and other stock that its fed to would prove that it was better cat early, and he proposed to stand by the cow in this matter.

An there point to be considered was, that by cutting the grass early, neither the oil nor the plant was as much exhaused as when it was allowed to mature. The exh u tion of the plant was as allowed to seed, thy might get all times when a growing richer and stronger under his system.

fire win er.

had not grass
winter was to question of sub-soiling, and that gentleman s ray for a farmer whe had not grass keep his cattle in the winter was to to farms land that had run down so not produce more than 1000 pounds mow it, if it was worth mowing, by i June, turn it over handsomely, not had described, and, if he has not to an a ton of groud bone to the server with the millet. He will get a croppose it with millet with millet. He will get a croppose it with millet mi

needed. One great troubly with tarmers was, that they expected one thing to do everything for them.

DR NICHOLS said that he had found Canada ables, with cost him 34 cents a bushel at Haverbill, to comain about five pounds of possibility of the bushel. But in addition to the potash they got sods, soluble phosphoric acid, and so uble silice. These ingredi rink were often over loked, and sash a were considered valuable only in so far as they contained potash. By the use of ashed they were simply putting back on the ground all the constituents that the land required, and just what the plants wanted. He had found extraordinary good results in the use of bone with potash on its land. He thought if farmers would mix ashes with bones, in the proportion of two or three barrels of ashe-to one of raw bone, ground fine, and allow it to ferment a little, which is a small portion of gypsum, so so not to lose any of the ammonia, they would make a fertilizer of great value.

Carr. Moone, in answer to a question, said he did not think it wise to 53W too many kinds of grass seed a gether, because they did not man ture at the same time. He sowed hed-grass and rectory log, there because they matured about the same time. If orchard grass was sown it should be sown alone; and so with Kentacky in give and carried and rectory log, and so with Kentacky in give and in and insects. At the present time he heard in the same land in the same land, that the land something, usually some special continued to grow, from 184 answers in the ween of the same time. If orchard grass was sown it should be sown alone; and so with Kentacky. und restop tog ther because they matured about he same lime. If orchard grass was nown is bould be sown alone; and so with Kentucky like grass and clover.

A genteman from Kneston saithe had plunted orchard grass wun clover, and they ripened ogether; and the orchard grass tood a severe frought better than any other kind.

The old question of the comparative value of eached and unleached ashes was talked abut or some little time, and it seemed to be admitted that the cached ashes were of considerable alue, and on some land, which had a sufficiency if potsah, so valuable as nulse-ched. The great his action had been well tiled and well in saide, and on some land, which had a sufficiency if potsah, so valuable as nulse-ched. The great his action had been raised on first-rate gri

value, and on some land, which had a sufficiency of potash, as valuable as nulleached. The great discrepancy in the statements with respect to the effect of unleached ashes was explained by the fact, that where no marked effect was produced, the was in that potast that was required. Mis. J. P. Kino, of P-abody, said that down in that section they believed in growing writter rye, and they prepared their land for grass in that way. They got two tons of hay to the acre, and, when cut carly it made nearly as good ay as herds grass or rep top. Some farmers put in barley, and when it git up six or eight inches ploughed it in. His experience with certificate and when two produced on a great farm ploughed it in. His experience with certificate spond by that he was the Secretary of the Board was called up the chairman, and said he was struck by remark of Gen. Sherman at the New England that they undertook as here's grassor rep top. Some farmers put in the produced on a great farm ploughed it in. His experience with certificate and what was produced on a great farm specific produced on the produced of the produced on the produced of the produ heavy crops of cabbagas for several years with the Stockbridge fertilizer.

Dr. Nicutes their read a paper on muck, in which he give analyses of different samples taken from Miverbill, Oxford, and Plaistow, N. H., and gave a very interesting account of several experiments made by him to determine the value of muck as a manure, the result of which may be summed up thus—that muck is not manure, and cannot be manure, in any proper sense of the word.

In the town of Royalston, and there he sample of as handsome spring wheat as each great wheat as the sample of as handsome spring wheat as each great wheat as the sample of as handsome spring wheat as each great wheat as the sample of as handsome spring wheat as each great wheat as the decident of a support of the sensitive of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as the decident of the sample of as handsome spring wheat as each great wheat as a specimen of as the decident of the sample of as handsome spring wheat as the decident of a support of as the decident of the sample of as handsome spring wheat as the decident of as the decident of a support of as the decident of a support of as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spring wheat as the decident of a support of as handsome spri

# for every ton of straw I take down to We chendop, where they use it to pack tubs a pails with." When he got home, almost direct thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant thing he saw was an account of the grant the was then it metered them almost a dollar a bushel, thought of his neighbor up in Royalston, was getting more money for what is regarded the wastage of the crop at the west than it was grant the wastage of the crop at the west than it was a country to the country of the wastage of the crop at the west than it was a country to the country of the wastage of the crop at the wastage of

The state of the s

## The Ploughman.

BOSTON, SATURDAY, DEC. 17, 1881. PERSONAL TO READERS.

The year is drawing to its close, and people begin to look forward to divine, if possible, what may lie hidden in the next year's keeping. The justion in which the vast agricultural interplantation in which the va The year is drawing to its close, and people stood on a broader or firmer footing than now. to supply and even to anticipate the requirements of the great agricultural community. It prefers not to indulge overmuch in promises, but trusts and show continual improvements in all its de-

The Message of President Arthur to Conjournal, on account of its allusion to the persecution of the Jews.

The President has nominated Frederick due and civilize the Continent. T. Frelinghuysen for Secretary of State. He manifests no haste in relation to the nomination of the other Cabinet officers.

time past.

wildering variety will repay a visit of days from a long distance.

### "THE GRANGE" AND ITS FUTURE. | port, but that of a fait

Since the recent annual meeting of the National Grange at Washington, and while the several State Granges in different secof the well remembered Grange uprising in been any question. Guiteau's counsel might,

sisted. It was one of the happiest of thoughts, and it was based on the broadest of foundations. For of all the various callings of our people, agriculture had the marmth, seem to demand that the diamond shall the purest rays of light and emit warmth. dices, and was the readiest and most denoted by the same time. But the warmth of her margenerous to forgive and forget. Furthermore, the South was almost entirely engaged in agriculture, in which the great West could have acknowledged her sway. Patti is the until the originator of the express business in this

be of valuable and extended service in the promotion of the grand purpose. Its articles on the subject were widely copied and adopted through the West, and were turned adopted through the the the three turned sistent life.

The local constraint contributor to the local the life in may be bribed, if the Land League triplements of the British government, to combine in resisting taxes, with the current affairs to the close of his busy and consistent life.

to profitaable service by those who were apto profitable service by those who were appointed to establish Granges in the different States. It was not very long after this, however, that an unexpected event occurred, by the Grange service like the state of which the Grange service like the state of the state ever, that an unexpected event occurred, by reason of which the Grange eventually took a new departure. The great uprising of the 21st inst. The practice of taxidermy has by carriage in England has at last waked up the whole country to the necessity of having railway carriages open, with a passage-way through the farmers of the West against monopoly in all its forms will not soon be forgotten.

The farmers rose up almost in a body to demand reform. They declared they had suffered long enough. They felt that they held the power finally, and they were restricted by the collection of rare specimens of the digitive of the study of natural history in a large variety of its branches, and will not fail to be delighted as well as instructed by the collection of rare specimens of

maintaining their position. As if by magic, siasm to this fascinating vocation the Granges filled up and became strong the Granges filled up and became strong and aggressive. The agents who were employed in the work of their establishment giving their opinins in court on the question of Guiteau's insanity. They were many of them sons boarding there and asleep in their beds were sons boarding there and asleep in their beds were

had been powerfully recruited by the farmers in the crisis of their necessity, and now they to the crisis of their necessity, and now they took it up and infused into it the vigorous spirit with which they had entered it. Today, it is the great and growing expression of their aims and embodiment of their social and neighborhood sympathies. Stretching with its benign influences across the country's extended territory, it is the one organization.

initimate intercourse has yielded, and to give them notice of welcome results which increased enterprise in its managements is to secure for them in the year to come. The Ploughman never ject of their organisation for the future.

The quality of permanence is ascertained not to belong to inks of the antiline violet series.

Lis now practically decided that this country is not to be the future. They must see for themselves, by this time, try is not to be a sort of financial cesspool, for stood on a broader or firmer footing than now. It is universally recognized as the leading and authorisative agricultural journal of this section of the Country. As such, it is bound to put forth every energy and avail itself of every resource to supply and even to anticipate the requirements of the real value to them of the sympatous of the real value to them of the sympatous of the country. As such, it is bound to put forth every energy and avail itself of every resource to supply and even to anticipate the requirements. to supply and even to anticipate the requirements of the great agricultural community. It prefers the most to indulge overmuch in promises, but trusts rather to actual achievement. It will grow stronger in all respects during the coming year and show continual improvements in all its dearns and show continual improvements in all its decrease of secial movements and in New York and Philadelphia, and is highly encouraging. and show continual improvements in all its de-cause of social morality, culture, and im-partments. And it confidently solicits a careful provement. It provides avenues of relief ciple which does not exist among the Mohammeand redress when farmers feel the pressure

and population, namely, the power of the wife
The city election on Tuesday resulted in the election of Dr. Samuel A. Green for future of this country, there is no doubt of Mayor, by nearly four hundred plurality. Its being such a silent and steady influence and power as will be sure to command unificense.

The vote was likewise a heavy one for license.

The sum of the country, the country of the sure of of th is the farmers' opportunity at last. Isolated month. as they have been contented to remain hithplace in the vast population that is to sub-

THE PACIFIC BANK. [Boston Daily Advertiser.] The national banks are likely to form the subject of earnest discussion before the present Congress. Numbers of charters are about to expire.

The testimony of the medical experts will the following points are given upon good authority: Colonel The testimony of the medical experts will the following points are given upon good authority: Colonel the subject of earnest discussion before the public. The directors will probably not favor publicity, because it centers are given upon good authority: Colonel the subject of earnest discussion before the given to the public. The directors will probably not favor publicity, because it centers are given upon good authority: Colonel this city, Camp Long is a miniature camp of three leats, two soldiers standing on guard in front of discussions are given upon good authority: the middle are discussion of the subject of configurations in modern times is the shecking parallel of that of the Visnas theatre, which involved the destruction of nearly one thousand human lives.

— At the Soldiers' Home Fair, now open in this city, Camp Long is a miniature camp of three leats, two soldiers standing on guard in front of the minimum control of the subject of configurations in modern times is the shecking parallel of that of the Visnas theatre, which involved the destruction of nearly one thousand human lives.

— At the Soldiers' Home Fair, now open in this city, Camp Long is a minimum cannot be considered as a statement as to the cou-The testimony of the medical experts will dispose of Gui'eau's plea of insanity in short order. After that, he has no leg to stand upon.

A terrible railway disaster occurred on the North London Railway, on Saturday last, killing, five persons outright and severely injuring thirty more. It occurred at the tunnel in Canonbury.

The recent change in the control of the New York and New England Railroad is exciting free comment in the New York press, and calling out predictions that Boston is yet to become a formidable export rival to New York.

South American affeirs have assumed a service of Gui'eau's pleas of insanity in short and secure and the testing of the bank, presenting the peculiar transactions as statement as to the countries. Needham has, a statement as to the countries that the fore-transactions of President Benyon in loaning large sums of money upon doubtful or unatomory. The assets which were recorded doubtful were classified as dead assets, and it is the gettin of some of the extent of tens of thousands of dollars within the last fornight which has strengthened the position of the bank above what appear in the report, and made the ex miner more hopeful of its future. The conclusion reached by the report was that it would be impossible for the bank to go on without an assessment upon it is stock to the extent of 100 per cent. and the reduction of its outstanding liabilities by and calling out predictions that Boston is yet to become a formidable export rival to New York.

South American affeirs have assumed a sterily department as to the countries of the bank, presenting the peculiar restance of the middle one. A drummer stands in the fore-transactions of the enters, we obtained as dead assets, and it is the gettin of some of them. The same farms are all them, and goes back to his test. Two soldiers with a package which is given in exchange for the unit, and goes back to his test. Two soldiers with a package which is given the enters, when the same farms and goes back to his test. Two soldiers in th South American affeirs have assumed a greatly increased interest in 'his country of ate. The publication of the despatche, from the State Department explains much that has been dubious and dark for some time past.

Assumed this line. Severe condemnation is visited upon the president for the reckless way in which he has squandered to funds of the bank in accepting doubtful or worthless securities. An instance has teen a manufacturing, nation, and the sooner our narrated in which nearly nineteen-twentieths of the capital of a man in business with a moderate capital—a man who had failed once we were not designed to be a nation of mere whoole keepers. -was advanced by the president of the Paci- shopkeepers.

be blinded by his personal friendship. Guitean on Trial .- The end of this indeions of the country are holding their meet- scricable trial for murder is not far off. The sixings, a renewal of its public interest in the teen medical experts who have studiously organization is clearly manifested, and in- watched the conduct of the prisoner since the in relation to the adjustment of the trunk-line quiry is awakened among farmers who have trial began, have united in a manimous deter-difficulties. mination to testify to his sanity. This will efan extended section of the country. Fifteen perhaps, have been more successful in arrowed the ground of his defense to morbid religious to santy. He cannot show to an intelligious the santy. He cannot show and intelligious the santy. He cannot show and solidars. It is the best portrait of the great falls ever painted.

— The people of London are learning the description of the simulation of insanity by the prisoner during the description of the propose of the trial is finally so of weet postatoes, and the expectation is that an active market will be opened for them there in a short perhaps, have been more successful if he had

g a common protection.

The members gradually discovered that dence of his son. A lawyer in good practice, he But they are more essentially vegetarians than the co-operative idea could be developed into one of the largest individual improved into one of the largest i into one of the largest individual importance. It would help them to purchase farming implements and supplies to a better additional interests. He wrote a history of thingham when he was but twenty-three years old. Through his personal efforts a radical — Travellers who have tried life is Morocco change in the town school system was effected. vantage, saving the profits to themselves. As a literary worker he excelled, and was always man can nowhere be more conscious of the mere It may not be presumptuous or in any sense ready. He represented the town in both joy of living; and nowhere be more impressed It may not be presumptuous or in any sense improper to remark at this point, that the earnest advocacy by the Ploughman of the earnest advocacy by the Ploughman of the Grange," on this side of its character more. "Grange," on this side of its character more for sixteen years, and its president for the seven to be of any account. especially, attracted the immediate attention of the leaders in the new movement, and cal Society and the New England Historical and last Friday, owing to a dense fog. established their confidence in its ability to Genealogical Society. He was active in local be of valuable and extended service in the affairs, and a constant contributor to the local the Irish may be bribed, if the Land League tri-

### - The scientific folk are still engaged in study

- The Boston and Albany Railroad Company

gress is severely criticised by a Russian erto, the time has come when they are sum nople to-day as in Italy in the Middle Ages.

Now that Ireland has become a theme mened to the front, to assert their rightful widely discussed, one can get a very life-like impression of the green isle from a perusal of Thackeray's "Irish Sketch Book," following him around in his course of travels with the help of a good map. There is a vast deal more capability for Iroland than people generally have any conception of.

The signs of coming Christmas were never more numerous nor brilliant in the shops that line the streets of Buston than they are this year. The leisurely study of the better this year. The leisurely study of the better the streets of the bank. He has shown wherein the streets of the bank. He has shown wherein the streets of the bank. He has shown wherein the streets of the bank. He has shown wherein the streets of the bank. The leisurely study of the bank is not content to criticise only the doings of the offi-made a clean finish of the horse car monopoly.

The park system for Boston has been given a quietus for a time, not to be disturbed until the next city government comes into power.

— Cambridge, at its recent city election, made a clean finish of the horse car monopoly.

— The publisher, or superistendent of the rent to criticise only the doing of the toncers of the bank. He has shown wherein
the directors were derelict in not being familiar with the business of the bank, and in
leaving it too exclusively in the hands of its
officers. It is not at all a whitewashing report, but that of a faithful, accurate and impartial officer, whose first concern is to state
exactly the condition of the bank, and not
be blinded by his personal friendship.

made a clean finish of the horse car monopoly.

— The publisher, or superistendent of the
New York Herald, is a Scotchman of middle
age, who has been employed by the Bennetts
for many years. He was one of the witnesses
of the elder Bennett's will.

— "Know oil men by these presents," is the
way Pennsylvania deeds are said to begin.

— The President in his annual message rec-

-The President in his annual message recmmends the reduction of taxation and rev even if the payment of the public debt be delayed

not as yet enlisted in it in respect to its rectually dispose of the insanity basis of the desorrigin, intent and character, and the cause origin, intent and character, and the cause fense. Of the fact of the killing there has never in length, and had a capacity of 1,139 tons. The last one built, the Servia, is 530 feet in length,

notably characterize the Masonic brotherment in concert in Boston is just concluded, and
hood, the difficult work of reconcilitation bewith such triumphant success that criticism is

Guitan when it had been lost for nine years.

more, the South was almost entirely engaged in agriculture, in which the great West could most readily sympathize. This was the originating motive of the Grange. Out of that immediately grew the idea of co-operation. The Grange could be employed as an effective agent, also, in bringing people in the same localities closer together, in cultivating mutual sympathies, and in furnishing a common protection.

- London was in a state of complete darkness -The London Times ventures the hint that

- Somebody says the journalist is a reflecto - The murder of Mr. Gold in a compartmen

held the power finally, and they were resolved to exercise it vigorously. The structed by the collection of rare specimens of birds, animals, fishes, reptiles, and other denisons of the animal kingdom which are here brought close to the vision by the industry and bar, and creates a void in the community which will long be felt. He was the brother of ex-Gov.

### Editor's Gable.

Publishing Company of New York, contains fine list of articles, as follows: New Testame Revision-The New Greek Text; The Past and Jebb's "Attic Orators;" Fair Trade and Britisl atters of positive interest, and the Quarter

he life and events of the period. The North American Review ive articles in the December number: The Mon eath Penalty, three papers, by Rev. Dr. George he Gladstone Government and Ireland, by H. O. Arnold-Forster; The Surgical Treatment Hammond, Dr. John Ashhurst, Jr., Dr. J. arion Sims, and Dr. John T. Hod eform in Federal Taxation, by David A. Wells These are all living themes. For sale by

The Children's Museum issues a Christhas number for December, and is filled with tories, sketches and pictures. It is a very atctive child's magazine, and published by F. B. Goddard and Co., No. 6 Bond Street, New York, at one dollar a year.

The Fortunate Island and Other Stories y Max Adeler (Charles Hebar Clark) makes a ndsome illustrated volume of 340 pages, con aining in all five stories, the title being taken oody's Leg." and "Jinnie." We have no mor

ccessful healer of a great variety of human Botanic Physician and Herbalist, and the list of ailments which he promises to eradicate, relying on his past record and reputation, it will pay all sufferers to run over with a view to person

It has become so common to write the begin ning of an elegant, interesting article and the run it into some advertisement that we avoid a WONDERFUL POWER .- When a medicine per-

WONDERFUL POWER.—When a medicine per-forms such cures as Kidney-Wort is constantly doing, it may truly be said to have wonderful power. A carpenter in Montgomery, Vt., had suffered for eight years from the worst of kidney diseases, and had been wholly incapacited for work. He says, "One box made a new man of me, and I sincerely believe it will restore to beath all that are similarly afficted." It is now sold in both liquid and dry form.—Danbury Ness.

IT IS WORTH REMEMBERING that pobody e

PERSONS WHO STAND UPON THEIR FREE, whether men or women, are often trunbled with serious poins and weaknesses in the back, loins and other parts of the body. It has been proven beyond a doubt, however, that Warner's Safe Kidney and Liver Cure is a certain preventive of these troubles.

CONSUMPTION CURED.

Canvassers make from \$25 to \$50 per week selling goods for E. G. RIDBOUT & Co., 10 Barclay Street, New York. Send for Caralogue and terms

spitting of blood, bronchitis, or kindred affections of throat or lungs, send two stamps for Dr. S. V. Fierce's treatise on these maladies. Address the doctor, Buffalo, N. Y.

MARRIAGES. there

Winnek of Belmont.

In Marbichead, Dec. 7th, by Rev. Benjamin H.
Bailey, Clarence R. Fratt of Corawall, Ont., to Mary
Caro, daughter of the late Dr. H. H. F. Whittemore
of Marbichead, Mass.
In Newburyport, Nov. 37th, by Rev. W. M. Ayers,
Charies J. Fisher to Belle H. Wetherby.

## Cattle Markets.

BRIGHTON AND WATERTOWN

Beef-per 190 hs. on total weight of hide, tallow and mest, extra. \$7 75,88 50; first quality, \$7 00,97 50; second quality, \$6 00,80 to, third quality, \$5 00,95 50; a few choice angle parts, \$5 75,87 25; some of the coorest, bulls, &c., \$8 40,84 75. Working Ozen.-\$100@170@ ; hand; teers, \$50@113 or much according to their value fo

Cows and Young Calves.—Fairquality,\$2 135; extra, \$40,50; farrow and dry, \$15,632. Fancy Cows,\$55,655. Fas Mags.—Per B 64 7cts, liveweight; Shotes wholesale, &c; retail, 54 12c N Y Figs. & Northern Dressed Hogs, 54 %c. Sackling pigs, ca

Venl Cnives. — Sigic. V h. A few selected Brighton Hides, &c. Hides.— Brighton, ab V h; country lots, light ?c Staga and Bull Hides, & Sibic; heavy, \$554c. Cnif Skins.—12612ic. Small hides, c. Tallow .- Brighton, 6447ich; country lots, 846 Pesta - Oggit 50 each; Country lets, 903@4150; elected skins, \$.
Shearlings, @ c each; Lamb Skins, '@ cach; Cattle and Sheep prom several States. .. 2447 5,288

2447 5,288

from the first one. The others are,—" The City of Burlesque," " An Old Fogy," " Major Dunnhumorous writer of tales and sketches than "Max Adeler." Yet in his nonsense he is full st of sense, while he knows well how to be heartily satirical. The first four stories hit off certain notorious, social, moral, and political pathos that is truly affecting. Published by

WATERTOWN MARKET. Unson Market, Tuesday, Dec. 13, 1881.

nticipated, still the trade was far from being ctive. The supply from the north and east part f New England amounted to nearly 1000 head, nade up of common stockers to very choice rades of eatile; amongst the best was a full car oad taken in by Berry Long, also 2 fancy cattle 4 years old) that turned the scale at 4730 lbs;

PERSONS WHO STAND UPON THEIR FER

An old physician, retiring from active practice,

Chew Jackson's Best Sweet Navy Tobacco

### BRIGHTON MARKET. WESTERN CATTLE.

Brighton Market, Tuesday and Wednesday. Rec. 13 and 14, 1881. them at a loss of \$3 or \$4 per head. We do not claim another decline in addition to the decline of last week, but dealers concluded to hold on to the cattle and even keep them until another week rather than sell at a large sacrifice.

We noticed some famous Gillett cattle in the vards at the landing this week that were pronounced even better than those on sale a few months ago. 28 head raised and fed by Gillett weighed 1.978 the each. There were about 100 head of choice cattle that would probably average at the le-st 1,690 the to a bullock. If such cattle cost at Chicago 72c I we, what abould they sell for at Brigtuon? Juners say \$4 would no more tnan let them out.

OW CAITLE WEER SOLD AT UNION MARKET

DEATHS.

DEATHS.

SALES AT BRIGHTON.

A. N. Monroe sold 17 cattle, averaging 1,309
this city, Dec. 6th, George, son of the late Daniammond.
athis city, Dec. 9th, Fred F. Foster, son of Mr.
orge Poster of Westminster, Vt., 7 cars.
in this city, Dec. 14th, Henry Washburn, 69 years
months 1 day.
In this city, Dec. 14th, John Gardiner Cushing,
lest son of the late John P. Cushing, 47 years.
Lest Son of the late John P. Cushing, 47 years.
Lest Son of the late John P. Cushing, 87 years.
Lest Son of the late John P. Cushing, 87 years.
Lest Son of the late John P. Cushing, 87 years.
Lest Son of the late John P. Cushing, 1870
Levi S. Hutchinson, formerly of Carlisle, Mass., 188
Levi S. Hutchinson, formerly of Carlisle,

Strewsbury, Dec. 1th, Dea. Samuel DeWitt,

On Shrewsbury, Dec. 1th, St. A. P. Whitcomb, Rev. Andrew H. Reed, St. years 9 months 9 days, formerly of Mender St. In West Minghele, Dec. 18th, Lucy, widow of Lement Mills, formerly of Charlestown, in her Stits year.

In Worth Ahington, Arthur Summer, formerly of Rozbury, 72 years 1 month 9 days.

In Hingham, Dec. 18th, Elijah L. Whiton, 68 yrs.

In Hingham, Dec. 18th, Elijah L. Whiton, 68 yrs.

In West Mingham, Dec. 7th, Mrs. Elizabeth Stewart, 68 years 9 months 1 day.

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In West Mingham, D

Thurlow & Frost sold 2 springers for \$65 the lot, 2 at \$20 and 1 at \$30.

J. H. Fogg sold 1 springer at \$37, 2 new mileb cows at \$35 each, 4 two yrs old at \$15 47 head.

J. Welter & Son sold 1 fateow at \$30, dress 500 ths.

Libby & Co. sold 1 Dutch springer at \$50, 1 Jersey springer at \$45, 2 cows to caive in March, at \$25 each, 1 pr owen 5th 6 ft 10 in 2,500 the at \$100.

The First Wrek in January C. O. Howe sold 1 pr oxen gth 5 ft 10 in, 2,000 at \$130, another pr at \$115 same size, 2 springers at \$35 each, 1 at \$37,50.

STORE PIGS AND PATHOGS. A few pigs offered, the only sale noticed was for 3 pigs, average 60 fbs at \$4 \$6' head. Fat hogs hold steady at \$4c@7c@7c \$6' fb. J. P. Squire & Co. 9,506, Chas. North & Co. 4,770, Niles Brus. 1,710, M. Joyce 55 head from Michigan.

POULTRY. The little at market live sold at \$@10c # the ith goese at 75c # bead. CHICAGO CATTLE MARKET. Cattle.-The market was without special ne

Cattle.—The market was without special new features during the period under review, except that the arrivals of low-grade and trashy stuff were the largest of the season, the bulk of the arrivals consisting of cows and mixed lots, with now and then a drove of Texans. Although there existed a steadily active demand from canned-beef operators and city butchers, it was found impossible to effect a thorough clearing up of the yards, con-equently there was more or less stale stock on hand all the time. The demand from Eastern buyers was only moderately active, and their purchases, in the aggregate, including those of exporters, amounted to less than one-half of the nire supply. As usual at this season of the year, exporters of the cattle were doing but little, and there were but comcluding those of exporters, amounted to less than one-half of the nire supply. As usual at this season of the year, exporters of live cattle were doing but little, and there were but comparatively few first quality-beeves on sale, had they been wanted. Medium to pretty good steers sold mainly at \$4.25@5.24 for averages of 1,100 to 1,300 lbs, with common killing and shipping do quotable at \$3.30@4.15. Good fat to choice steers were in demand at \$5.40@5.20, and prime to extra do, of the heavier weights, at \$6.0@5.00. with but few transfers, comparatively speaking. at above \$5.75. There was a large supply of stockers on sale and not much demand from any quarter, though liberal concessions in prices were offered, the trading under this head being chi-fly at \$2.25@2.25, while fair to good feeders were wor h \$3.40@8.80. Stock calves were in small supply and slow request at the quotations, though veals sold pretty well. It took choice butcher cows to bring over \$3.50, and fair fleshy to good lots sold manily at \$2.70@3.25, common to medium ranging at \$2.80@2.260, and interior mixed to scalawag stuff at \$1.75@2.25. We now quote: Extra graded and export steers, \$6.30@6.60; prime to extra choice shipping steers, \$5.76@6.25; good to choice native steers, \$6.30@6.25. wheelum to fair fas teers. \$4.40@6.10:

(3) To: medium to fair fat steers, \$4 40(30 10; common killing and shipping steers, \$3 76(425; common killing and shipping steers, \$3 76(425; feeders, fair to good, \$3 40(33 85; stock rs, common to good, \$2 35(32 25; cows and beffers, good to choice, \$3 00(32 75; cows, common to fair, \$2 30(32 80; inferior mixed butchers; \$2 30(32 80; inferior mixed butchers, stoce, \$1 75(32 25; buils and stags, \$2 00(3 50; Texas steers, northern wintered, \$3 25(4 40; Texas steers, grass-fed, 2 75(3) 25; common to choice fat oxen, \$3 00(34 50; veal calves, \$4 100 the, \$4 00(37 00; dairy calves, \$4 00( trade, and prices averaged about 5c lower for every thing except the best heavy. We quot common mixed to fair heavy at \$5 6006 to common mixed to fair heavy at \$5 6006 to common mixed to fair heavy at \$6 0006 35 common mixed to fair heavy at \$5 60@6 a cent; good to choice smooth do at \$6 00@6 a common to choice light at \$5 50@5 95 and ski and culls at \$4 25@5 35. Ext a assorte "Philadelphias" were quotable at \$6 40@6 5 Sheep.—Were in large supply, and dull lower prices for common qualities, of which is bulk of the offerings consisted. Choice she were in demand and firmly held. We quo prime to choice mutton grades at \$4 25@5 00 cms. were in demand and firmly held. We quote prime to choice untit of grades at \$4.265.00 df cwt; fair to good at \$4.566.00; common to medium at \$3.00@3.00, and poor Texas or inferior natives at \$2.26@2.75.

Novz.—All sales of hogs in this market are made subject to a shrinkage of 40 the for each piggy sow and 80 the for each stag. Dead hogs sell at 2c 4f th for averages of 200 fbs and over, and at 1c for averages of fess than 200 fbs.

—Prairie Farmer.

QUINCY MARKET, BOSTON Retail Prices.

Western State A N Monroe. 1074 Hathaway &

BEEF, &c. 3.252% Beef Liver..... 23225 Beef Tongue.... 1526 Corned Beef.... 1820 Smoked Beef.... 8210 Beef Tongue, salt. icks, &c.... Panistry, Came, &c.

MOW CALTLE WELL SOLD AT UNION MARKET

R. E. French sold 2 oxen fed by W. Bagley,
weighing 4440 fbs at home, gained 1000 fbs in
11 months, sold at 9½ D W.

Taylor & Harpin sold 4 fat cows to dress 560
fbs at 5½ D W; the weight of Berry Long's nice
cattle as follows: 8 oxen 2000 fbs each; 1 4 year
old cow very fine and fat weighed 1630 fbs; 4
oxen 1700 fbs each.

M. G. Flanders sold 2 oxen weight 1660 fbs
at 6c #7 fb live; these were fed by E. Johnson
of Orford, N. H.

Hathawsy & Jackson sold 6 Western cattle
weighing 7290 fbs at 5½; ive; 6 do, weighing
6590 fbs at 5½; 23 do, weighing 20,070 fbs, at 5½;
5 do, weighing 5910 fbs at 5;
5 do, weighing 510 fbs at 5;
14.780 fbs, at 5½c; 20 do, weighing 24,470 fbs at
\$5,40. The above sales were all to butchers,
but a wide range in the quality. Some stockers . 14g15 | Western Fruit and Vegetables.

Sweet Cider,

y gallon.... 25

Potatoes, Bermuda

peck....

Bermuda Onions,

prime, ..... 32336 do do Fair to gd.25630

Fruit and Vegetables.

The Best REMEDY KNOWN to Man! 2.000.000 Bottles This Syrup possesses Var is prevented up the cremental in prevented to the Liver. It acts upon the Kidneys. It Regalates the Blood. Stren. It Promotes Bigeod. Stren. It Promotes Bigeod. Stren. It Promotes Bigeod and in It Promotes Bigeod and in It carries off the the Blood and Healthy Fersphention. Bartietts, pk. (8)

Grapes of the control of the co

CURES FEVER AND ABUE.

Biliousness, Nervous Deb

Laboratory 77 West 3d St.



Dr. Peck's Artificial Ear Drums

IES AND GENTLEMEN in THE FIRST WEEK IN JANUARY,

on Wednesday, Thursday and Friday many new, quaint and rare-argest factories of Europe s of our arm. Handsome hims, Faicece, Hand-Pain fares. Also Superb Bronz tuette Phores in Baccara HOP BITTERS. Student Lamps (A Medicine, not a Drink.) ICES 22 CENTS CONTAINS HOPS, BUCHU, MANDRAKE,

BLUE ONIO AND THE PURRET AND BEST MEDIC THEY CURE All Diseases of the Stomach, Bowels, Bloc Liver, Kidneys, and Urinary Organs, Ner vousness, Sleeplessness and especially Female Complaints. RESDEN CH \$1000 IN COLD. 4 Ask your druggist for Hop Bitters and them before you sleep. Take no other D I. C. is an absolute and Drunksuness, use of c ENCH BISQUE F SEND FOR CIRCULAR.

All above sold by drugglets. Hop Mitters Mfg. Co., Rochester, N. Y., A. KIDNEY WORT MYRNA R WONDERFUL WHY CURES! ause it acts on the LIVEE, BOWEL and KIDNEYS at the same time. Fine Rich Velvet Mats, large

REE WHAT PROPLE SAY **JEWELR** Kidnay-Werk.

John B. Lawrence of Jackson. Tenn., sufffor years from liver and kidney troubles

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"well as eser." KIDNEY-WORT and Earrings, Elegas

PERMANENTLY CURES KIDNEY DISEASES, put on sale on Tuesday. LIVER COMPLAINTS Constipation and Piles.

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the work of the Natural Brums
onition, but invisible to others
aston and even whippers heard dirofer to those using them. Send for
circular with tentimonials. Address,
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FOR 1889.

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WHOLESALE PRICES. BOSTON PRODUCE MARKET.

Hay .- Market firm for fancy stock, but ordi-Hay.—Market firm for fancy stock, but ordinary stock is slow. We quote choice prime hay at \$22@20 \$\frac{1}{2}\$ fon, with fancy cars at \$24\$ fon; o dinary hay is weak at \$17@20, with Eastern swale at \$11@12; yre straw at \$18@19, and oas straw at \$10@11 \$\frac{1}{2}\$ fon.

Positry.—We quote quali at \$2.00 \$\frac{1}{2}\$ dos; Partridges at 70@80 \$\frac{1}{2}\$ fir, and grouse at \$1.00 \$\frac{1}{2}\$ for doses. Red head ducks at 75c \$\frac{1}{2}\$ pair, and mailard and black duck at 50@75c. Choice Northern chickens, 16@18c; common to good at 12@14c, with choice Western do at 12@14c, and common to good at \$2@14c; foreis \$1.00 \$\frac{1}{2}\$ fresh Northern and Eastern turkeys, 15@18c for choice; fancy at 17c; Western choice at 13@14c, with common to good at 10@12; ducks, 13@14c, with common to good at 10@12; ducks, 13@14c, in \$1.00 \$\frac{1}{2}\$ for green geese, 15@16c; common gee \$2.50@275 \$\frac{1}{2}\$

Market strong for fancy creameries, but there is not much inquiry. We quote choice freshipmatic creameries at 38@40c &# b, with fary higher; fine Northern and Western Jone creameries at 28@32c; choice fresh Vermont dairies at 28@32c; selections of Franklincounty higher; fresh New York dairies at 28@32c; long Northern dairies at 22@35c; Western dairies at 22@36c; western dairies at 22@36c; western dairies at 22@36c, and Western June factory at 15@20c.

Prices are strong. We quote fresh Eastern at 88@29c, with fancy at 30c; Northern at 28@90c; Prince Edward Island at 27@28c; Westra at 24@20c, with fresh stock held higher, and med at 28@24c.

Christmas stoce, were doubtiess bought for the purpose of selecting out the choicest for the purpose of selecting out the choicest for the soliday trade with the exception of this sile there were the two transactions above 6 the boundary trade with the exception of this sile there were but the through slipments. Such as a few world, sologo of these mills are in use, 300 of them being twenty as last week, 24@28c covering the range. The sales have taken only 1,082 bead for the week, while the through slipments cover 285 loads to New Raland over the propose of selecting out to the presentation of New England news. It is summaries of news are there were but the world asstrongly as last week, 24@28c covering the range. The sales have taken only 1,082 bead for the week, while the through slipments cover 285 loads to New Salt Ribburs. School and the control of the sale of the world asstrongly as last week, 24@28c covering the range. The sales have taken only 1,082 bead for the week, while the through slipments cover 285 loads to New Salt Ribburs. School of the world generally. Its summaries of news are the world, sologo of these mills are in use, 300 of them being tiven to the presentation of New England onews. Its state bulls have to the presentation of New England onews. Its state bulls have to the presentation of New England onews. Its state bulls have to the presentation of New England onews. Its state bulls have to the presentation of New England onews. Its state bulls have to the presentation of New England news. It is a the state of the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news are the world generally. It is summaries of news a The New York Times.

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A LOSING JOKE.

A LOSING JOKE.

A prominent physician of Pitsburgh said jokingly to a lady patient who was complaining of continued ill health, and of his inability to cure her, "try Hop Bitters." The lady took is in earcest and used the Bitters, from which she obtained permanent health. She now insuchs at the doctor for his joke, but he is not so well pleased with it, as it cost him a good patient.—Marres burgh Patriot.

A HRALTHY STATE.—People are constantly changing their homes from East to West an from North to South or vers verse, in search of a healthy State. It they would loarn to be contented and to use the celebrated Kidner-Work who when sick they would be much better off. The whole system can be kept in a healthy state by ded only by a said the acceptance of conscience.

A the past, be distinguished forwarde, and carefully edited from seleged excellence and soldence, by mail and telegraph, world will be adequately main-dies for collecting domestic and expanded to meet the increasitime.

THE COLOR AND LUSTRE OF YOUTH are restored to faded or gray hair by the use of Parket Hair Ballana, a harmless dressing lighly esteemed for its perfume and purity. decl?—8:

A Pair for Bromse and Marrage Turkeys, Hockertows Brown and Parkeys, Hockertows Brown and Parkeys, Hockertows Brown and Parkeys, Hockertows Brown and Parkeys.

serial discussion, THE THESE CONTROLLING A Pair for Bromso and Marrages erctofore, to the appreciation elligent classes of the Ameri Lively without being Sensatout being Coarse: at all times the sense of the Ameri Lively without being Sensatout being Coarse: at all times for orders before Jan. 1. Address W. CLIFI, Mystics Bridge, Conn. gitt. Right. THE SUN. is all advertisements of lotteries, lical pretenders, and of all other the insidious poison of vice is ighout society. It will be in the revolution under the present management, shining

The SUM for 1882 will make its afteenth annual revolution under the present management, shining, reaching the professional statements of those who seek more dealer of the region and annual revolution under the present management, shining, warry, for all, big and little, mean and gracious, contented and unhappy, Republican and Democrat, decreased the revolution under the present management, shining, revolution under the present management and unhappy, Republican and Democrat, determined the present management and unhappy, Republican and Democrat, determined the present management in the present of the present management and unhappy, Republ

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Beeves.—Common Cattle, not including late stock, have sold from 4646 \$\frac{1}{2}\$ fb. On the full load of prime native sters, averaging 471 lbs, W. H. Monroe obtained 7c \$\frac{1}{2}\$ fb. From There is not singly a political newspace. It touches in its news reports and editorial classicous every interest of life and undertakes to inform its readers of the progress of events and the progr

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Is made of tresh meat, fresh bone, dried and ground to a sweet meal, which fowle cat greedily, stimulating egg production, and a healthy condition. Trial Bars, 15 ha., 10 cents; 30 hs. \$1.00; 100 hs. \$2.70.

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This Celebrated Plant has been pronounced unequalled as to its value and efficacy by any other production ever introduced on the American continent. Its growth and general use will eventually destroy all noxious vermin which infest the dwellings and persons or men and the domestic animals, as well as the insects which create such havo with the products of the soil and of human industry.

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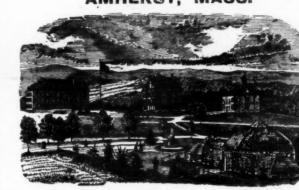
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PRODUCTION OF SUGAR FRO BEET.

As early as 1741, an eminent che Prussia, by the name of Margraff, red that sugar in large quantities

obtained from a white beet, which w wards known by the name of th beet. Some time after Margraff's eries, another Prussian chemist Achard, took the subject up, and aft experiments, announced to the pul by means of a process of his own i there could be obtained from the sugar equal to that obtained from t cape, at a cost of only six cents a This announcement, so important, a ing from a source so eminent, arouse terest sufficient to cause to be ar p committee of investigation and exp The report of the committee states while great quantities of sugar can tained from the beet, the process of had not entirely succeeded. Everyt duced them to believe that Achard b deceived, in saying that sugar can b

made for eight cents." This experiment and investigation lead to any immediate undertaking way of beet raising or sugar manufac In the year 1811, Max'n Isnard, of while engaged in researches in ch applied to the arts, conceived the ning more thoroughly than sugar from the beets. For this pur associated himself with M. Barrnel charge of the experiments. So s were these chemists in their expe that when they reported them to N he caused two large augar manufact

and when finished, gave one to each successful experimentors. In the year 1829, Max'n Isnard at Brighton, in this State, and w wards, if not at that time, the Free Consul for Boston. In the spring he wrote a long article to the Boston on the culture of the beet and the ture of sugar. The expense of cu an acre of beets in France he gave lows: Rent of land, six dol ars for taxes, one dollar twenty-eight cen laborers, five dollars eighty cents; sowing, one dollar twenty-eight cenweeding, three dollars twenty cen nure, six dollars forty cents; p. three dollars eighty-four cents twenty-eight dollars twenty cents aged product of beets per acre pounds; price paid at the factory 1,000 pounds; profit per acre, thr eight cen s. The averaged produ acre of beets he puts down as 800

be erected at the expense of the gove

of wine, and finally from 6,400 pounds of the residue of the bee considered the best nourish can be produced for the fattening of March 28th, 1836, Mr. Isnard long communication to the Dail tiser of Boston, on the advantage of the production of sugar. Afte the details of the cost of growing t and the manuficturing the sugar, a ing, by figures, that in manufactu tons of beets, there is a profit of \$3 sums up the advantages as follow "The good state in which the field after gathering the beets, no further being wanted for the succeeding cro crop experience has proved to b more abundant and of a bette when succeeding the culture of bee

good syrup, 350 pounds of raw su carse molasses, fit only for the man

to the dest uction of the noxiou caused by weeding the beets whe and prevented from growing, by foliage of the beet when strong." Second, "The facility afforded vator to apply the culture of be which he formerly left to lie fallow, sequently without any additional of rent and taxes, deriving as good nue from this land as from any o ducing the most." Third, "The advantages the

derives by the purchase of the man er, of the pomace of the beet at a p higher than beets, when experie proved this pomace is worth for i per cent. more ; for in fact it is aft beet, deprived of two-thirds of we consequently a more nourishing for eattle, perfectly fitted for fatteni producing wonders in that respect could not be expected from beets natural state."

July 4th, 1836. The citizens shire county held a meeting in Hall, Northampton, and appointe mittee from each town in the cour sider the practicability of raising sugry. Another meeting was held of the same year, at which Max' the French Vice Consul of Boston sent. The result of this meeting employ Mr. lanard for five years, to take the preliminary steps to for company, Mr. lanard to own Soon after this it was decided to anard to France, to purchase see learn all of the improvements w

March 16th, 1837. A bill was the Massachusette Legislature, bounty or three dollars for every

been made in the machinery to man